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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/085,111	03/01/2002	Kenichi Yakura	220227US2	7218		
22850	22850 7590 06/18/2004			EXAMINER		
OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C.			ESCALANTE, OVIDIO			
ALEXANDRIA, VA 22314			ART UNIT	PAPER NUMBER		
			2645	Ø		
	* •			DATE MAILED: 06/18/2004		

Please find below and/or attached an Office communication concerning this application or proceeding.

-		Application No.	Applicant(s)				
Office Action Summary		10/085,111	YAKURA ET AL.				
		Examiner	Art Unit				
		Ovidio Escalante	2645				
Period fe	The MAILING DATE of this communication a or Reply	ppears on the cover sheet	with the correspondence add	ress			
THE - External control	MAILING DATE OF THIS COMMUNICATION ensions of time may be available under the provisions of 37 CFR of SIX (6) MONTHS from the mailing date of this communication. e period for reply specified above is less than thirty (30) days, a recoperation of the provisions of the provisions of the provisions of the provisions of 37 CFR of SIX (6) MONTHS from the mailing date of this communication. The provisions of th	1. 1.136(a). In no event, however, may eply within the statutory minimum of the dwill apply and will expire SIX (6) Mute, cause the application to become	a reply be timely filed hirty (30) days will be considered timely. ONTHS from the mailing date of this com ABANDONED (35 U.S.C. § 133).	nmunication.			
Status							
1)⊠	Responsive to communication(s) filed on 01	March 2002.					
2a)□	This action is FINAL . 2b)⊠ Th	nis action is non-final.					
3)[Since this application is in condition for allowance except for formal matters, prosecution as to the merits is						
	closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.						
Disposit	tion of Claims						
4)⊠	Claim(s) 1-13 is/are pending in the application	on.					
	4a) Of the above claim(s) is/are withdrawn from consideration.						
5)🛛	✓ Claim(s) 4.5.9 is/are allowed.						
6)⊠	☑ Claim(s) <u>10</u> is/are rejected.						
7)🖂	☐ Claim(s) <u>1-3,6-8 and 11-13</u> is/are objected to.						
8)□	Claim(s) are subject to restriction and/or election requirement.						
Applicat	tion Papers						
9)🖂	The specification is objected to by the Examir	ner.					
10)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner.							
,—	Applicant may not request that any objection to the						
	Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).						
11)	The oath or declaration is objected to by the I	·	= · · · · · · · · · · · · · · · · · · ·	• •			
Priority :	under 35 U.S.C. § 119						
12)🖂	Acknowledgment is made of a claim for foreig	an priority under 35 U.S.C	§ 119(a)-(d) or (f).				
	 All b) Some * c) None of: 1. Certified copies of the priority document 2. Certified copies of the priority document 3. Copies of the certified copies of the priority document application from the International Bure 	nts have been received. nts have been received in iority documents have bee	Application No	tage			
* (See the attached detailed Office action for a lis	• • • • • • • • • • • • • • • • • • • •	ot received.				
Attachmer	nt(s)						
	ce of References Cited (PTO-892)	• —	Summary (PTO-413)				
_	ce of Draftsperson's Patent Drawing Review (PTO-948) mation Disclosure Statement(s) (PTO-1449 or PTO/SB/0		o(s)/Mail Date f Informal Patent Application (PTO-1	152)			
	er No(s)/Mail Date	6) Other: _		•			

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DETAILED ACTION

Priority

1. Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

Drawings

2. The drawings submitted on March 01, 2002 have been approved by the draftsperson.

Specification

- 3. The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed.
- 4. The disclosure is objected to because of the following informalities:

on page 8, line 1, "seder" should be changed to --sender--;

on page 13, line 7, "seder" should be changed to --sender--.

Appropriate correction is required.

Claim Objections

5. Claims 1-3,6-8 and 11-13 are objected to because of the following informalities: the quotations around "permitted" or "prohibited" should be removed for the purpose of clarifying the claim language. Appropriate correction is required.

Claim Rejections - 35 USC § 103

- 6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
 - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person

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having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

- 7. The factual inquiries set forth in *Graham* v. *John Deere Co.*, 383 U.S. 1, 148 USPQ 459 (1966), that are applied for establishing a background for determining obviousness under 35 U.S.C. 103(a) are summarized as follows:
 - 1. Determining the scope and contents of the prior art.
 - 2. Ascertaining the differences between the prior art and the claims at issue.
 - 3. Resolving the level of ordinary skill in the pertinent art.
 - 4. Considering objective evidence present in the application indicating obviousness or nonobviousness.
- 8. This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).
- 9. Claim 10 is rejected under 35 U.S.C. 103(a) as being unpatentable over Aas US Patent 5,940,740 in view of Nageli US Patent 6,731,942.

Regarding claim 10, Aas teaches a mobile communication terminal (13) capable of receiving information from another mobile communication terminal (10), (col. 3, lines 18-21; abstract; Aas teaches that device 10 uses cellular communications), which is capable of communicating with information delivery management apparatus (100) having first storage means (message database 104) storing delivery status data indicating whether said information has been delivered or not, (col. 3, lines 46-50).

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Aas does not specifically teach of allowing the user to set the permission for whether or not delivery status can be updated.

In the same field of endeavor, Nageli, teaches of a mobile communication terminal (24a) comprising:

check permission determining means for determining check permission data indicating whether a check of delivery status data of information is permitted or prohibited, every time information is delivered, (col. 6, lines 4-17; the claimed permitted or prohibited reads on the request keys of Nageli since if the user does not press the key, the user is "prohibiting" the device from sending the information and by pressing the key the user is "permitting" the device to send the information); and

transmitting means (39) for transmitting said check permission data determined, to a information delivery management apparatus, (col. 6, lines 4-17; col. 7, lines 25-67; col. 12, lines 13-40; figs. 3A-3E).

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the system of Aas by providing check permission means as taught by Nageli so that the user can determine on a message by message basis whether or not to send a read message indication back to the system which will indicate that they can respond to the message.

Allowable Subject Matter

10. Claims 1-9 and 11-13 are allowed.

The following is a statement of reasons for the indication of allowable subject matter:

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Regarding claims 1,6 and 11-13, the prior art of record do not teach or suggest the information delivery management apparatus having updating means updating the delivery status if the storage means indicates that it has been permitted to update the status based on check permission data indicating whether it was permitted or prohibited from updating the data based on information received from each mobile communication device and storing the check permission data in the information delivery management apparatus and transmitting updated requests to the mobile terminals to indicate permission and prohibited information in combination with the other limitations in the claims.

Conclusion

11. Any response to this action should be mailed to:

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

or faxed to:

(703) 872-9306, (for formal communications intended for entry)

Or:

(703) 872-9306, (for informal or draft communications, please label "PROPOSED" or "DRAFT")

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA, Sixth Floor (Receptionist).

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12. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ovidio Escalante whose telephone number is 703-308-6262. The examiner can normally be reached on M-F (6:30AM - 5:00PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Fan S Tsang can be reached on 703-305-4895. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Ovidio Escalante Examiner Group 2645 June 14, 2004

> OVIDIO ESCALANTE PATENT EXAMINER

Ovideo Escalante